

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-927-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1D-927-U-NAT-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

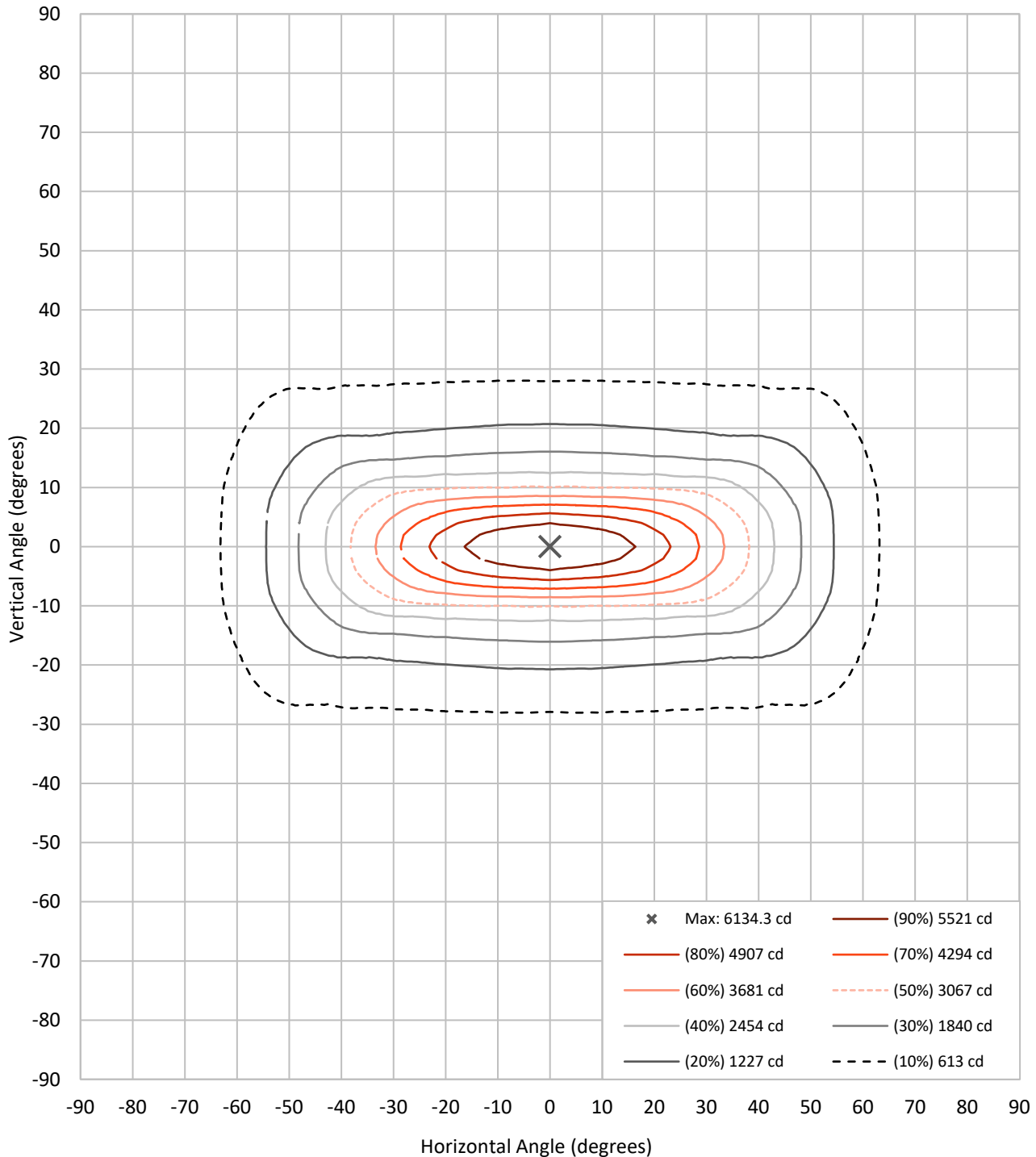
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	4393.3 lumens	Max Intensity:	6134.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	79.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	1757.7 lumens	Field Lumens:	3600.8 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 55
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

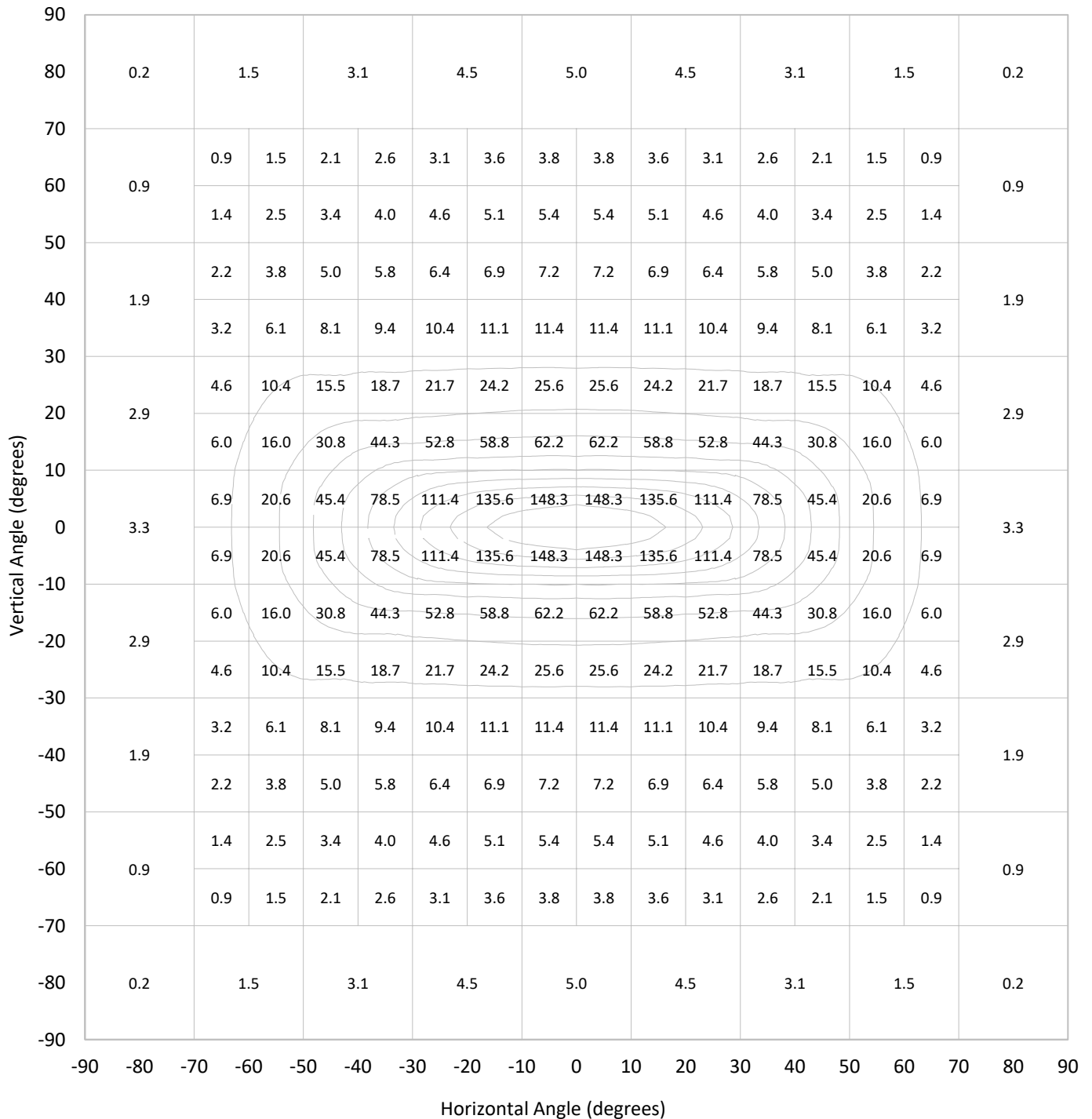
Iso-Candela Plot





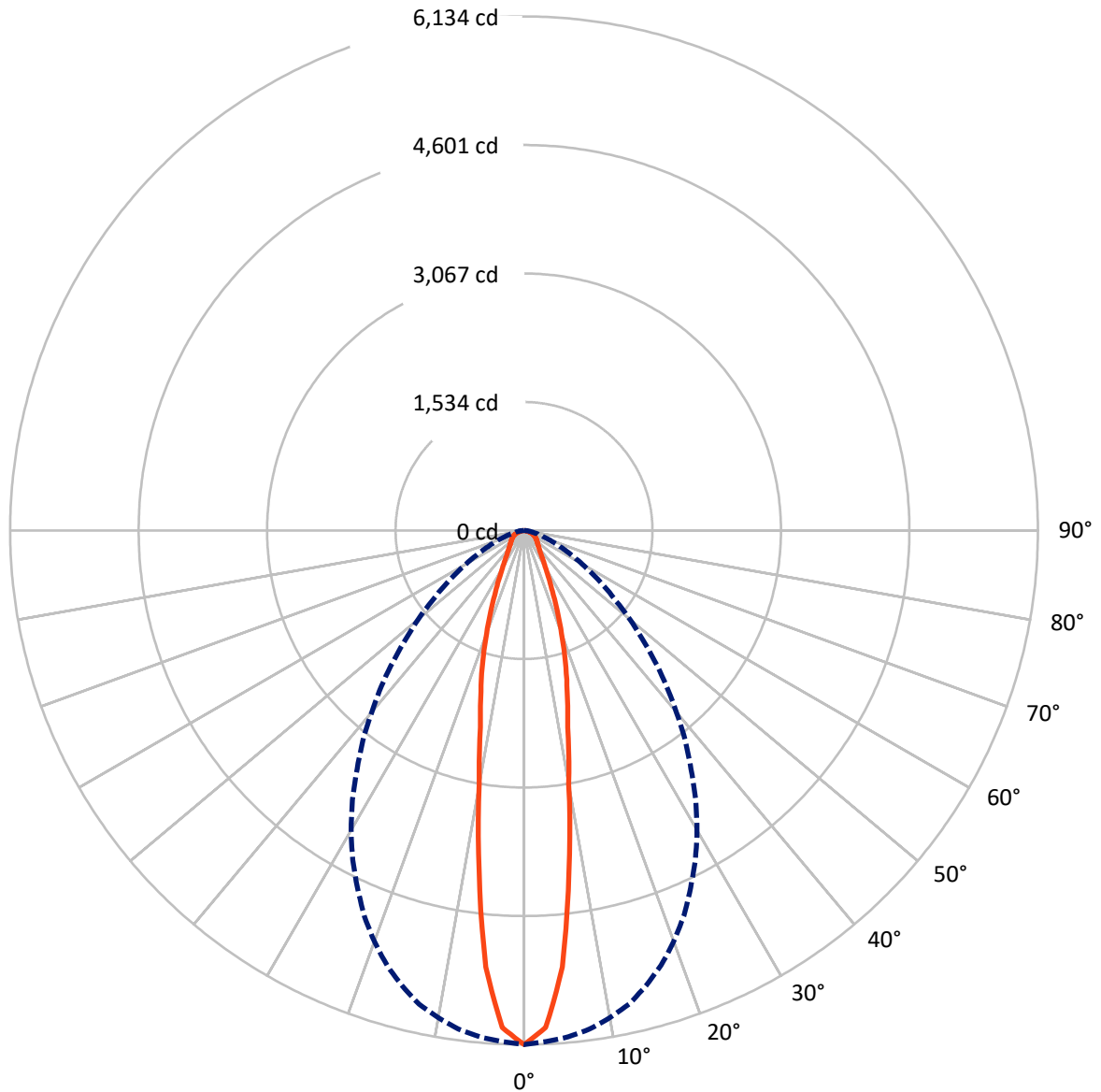
REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

Lumen Table



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

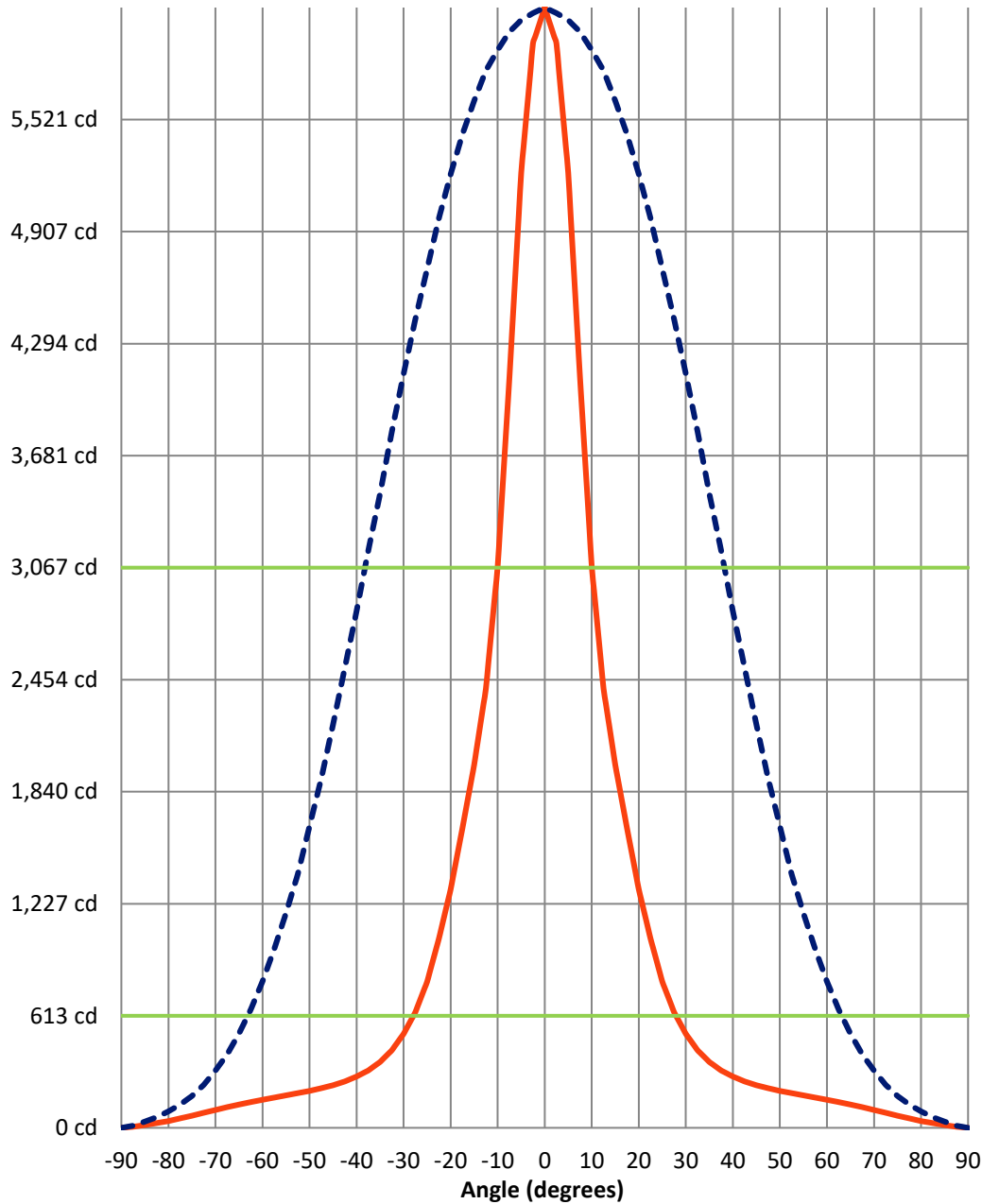
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

Luminous Intensity Plot



Beam:
H Angle: 76.4°
V Angle: 20°
Lumens: 1757.7
Efficiency: 40.0%

Field:
H Angle: 126.3°
V Angle: 55.8°
Lumens: 3600.8
Efficiency: 82.0%

Spill:
Lumens: 792.6
Efficiency: 18.0%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.5	1.0	1.5	1.8	2.2	2.5	2.8	3.1	3.4	3.6
85°	0.0	1.0	2.0	2.9	3.7	4.3	4.9	5.6	6.2	6.8	7.3
82.5°	0.0	1.5	3.1	4.4	5.5	6.5	7.4	8.4	9.5	11.3	12.9
80°	0.0	2.0	4.1	5.8	7.3	8.7	10.1	12.8	15.4	17.7	19.8
77.5°	0.0	2.5	5.1	7.2	9.2	11.5	14.8	18.1	21.2	24.0	26.7
75°	0.0	3.0	6.0	8.7	11.3	15.6	19.6	23.4	27.2	30.9	34.1
72.5°	0.0	3.5	7.0	10.1	14.6	19.7	24.2	28.9	33.8	38.0	41.6
70°	0.0	4.0	8.0	11.7	18.0	23.7	29.0	35.0	40.4	45.2	49.8
67.5°	0.0	4.5	8.9	14.3	21.3	27.7	34.5	41.1	47.1	53.3	58.3
65°	0.0	4.9	9.9	16.8	24.5	32.0	39.9	47.1	54.8	61.5	67.4
62.5°	0.0	5.4	10.8	19.3	27.7	36.7	45.4	53.9	62.6	70.1	77.7
60°	0.0	5.8	11.7	21.7	30.9	41.3	50.8	61.0	70.4	79.8	88.1
57.5°	0.0	6.3	13.3	24.1	34.6	45.9	56.9	68.1	79.0	89.5	99.4
55°	0.0	6.7	14.8	26.4	38.4	50.5	63.0	75.2	87.9	99.6	111.3
52.5°	0.0	7.1	16.3	28.7	42.0	55.1	69.1	83.1	96.8	111.1	123.6
50°	0.0	7.5	17.8	30.9	45.6	60.1	75.1	91.1	106.2	122.8	138.1
47.5°	0.0	7.9	19.2	33.2	49.1	65.0	81.1	99.2	116.9	134.6	153.4
45°	0.0	8.3	20.6	35.8	52.5	69.8	88.1	107.3	127.9	149.0	169.2
42.5°	0.0	8.6	21.9	38.3	55.8	74.5	95.0	116.2	138.9	163.8	187.3
40°	0.0	9.0	23.2	40.6	59.3	79.0	101.9	125.7	150.6	178.9	206.2
37.5°	0.0	9.3	24.4	42.8	62.8	83.4	108.7	135.1	163.9	194.7	225.9
35°	0.0	9.6	25.6	44.8	66.1	88.4	115.3	144.4	177.1	212.2	247.1
32.5°	0.0	9.9	26.7	46.7	69.3	93.7	122.2	153.4	190.3	229.9	270.4
30°	0.0	10.1	27.7	48.5	72.4	98.8	129.5	162.8	203.3	247.8	294.3
27.5°	0.0	10.4	28.6	50.1	74.9	103.7	136.6	173.4	216.9	265.7	318.7
25°	0.0	10.6	29.5	51.5	77.3	108.3	143.4	183.7	231.5	285.2	343.4
22.5°	0.0	10.8	30.3	52.8	79.4	112.5	149.9	193.6	245.9	305.4	370.3
20°	0.0	11.0	31.1	54.0	81.4	115.7	156.0	203.1	260.0	325.3	397.1
17.5°	0.0	11.2	31.8	55.0	83.3	118.5	160.7	212.2	273.5	344.8	423.4
15°	0.0	11.3	32.3	55.9	84.9	120.9	164.2	219.3	286.5	363.7	449.1
12.5°	0.0	11.4	32.9	56.6	86.3	123.0	167.1	223.9	295.8	381.7	473.8
10°	0.0	11.5	33.3	57.2	87.5	124.6	169.6	227.8	301.7	390.2	493.1
7.5°	0.0	11.6	33.6	57.6	88.4	125.9	171.6	230.8	306.5	395.8	501.9
5°	0.0	11.7	33.9	57.9	89.2	126.8	173.0	233.0	310.1	399.7	508.6
2.5°	0.0	11.7	34.1	58.1	89.7	127.3	173.9	234.4	312.5	401.9	513.3
0°	0.0	11.7	34.2	58.1	90.0	127.4	174.2	235.0	313.7	402.4	515.8
-2.5°	0.0	11.7	34.1	58.1	89.7	127.3	173.9	234.4	312.5	401.9	513.3
-5°	0.0	11.7	33.9	57.9	89.2	126.8	173.0	233.0	310.1	399.7	508.6
-7.5°	0.0	11.6	33.6	57.6	88.4	125.9	171.6	230.8	306.5	395.8	501.9
-10°	0.0	11.5	33.3	57.2	87.5	124.6	169.6	227.8	301.7	390.2	493.1
-12.5°	0.0	11.4	32.9	56.6	86.3	123.0	167.1	223.9	295.8	381.7	473.8
-15°	0.0	11.3	32.3	55.9	84.9	120.9	164.2	219.3	286.5	363.7	449.1
-17.5°	0.0	11.2	31.8	55.0	83.3	118.5	160.7	212.2	273.5	344.8	423.4
-20°	0.0	11.0	31.1	54.0	81.4	115.7	156.0	203.1	260.0	325.3	397.1



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	10.8	30.3	52.8	79.4	112.5	149.9	193.6	245.9	305.4	370.3
-25°	0.0	10.6	29.5	51.5	77.3	108.3	143.4	183.7	231.5	285.2	343.4
-27.5°	0.0	10.4	28.6	50.1	74.9	103.7	136.6	173.4	216.9	265.7	318.7
-30°	0.0	10.1	27.7	48.5	72.4	98.8	129.5	162.8	203.3	247.8	294.3
-32.5°	0.0	9.9	26.7	46.7	69.3	93.7	122.2	153.4	190.3	229.9	270.4
-35°	0.0	9.6	25.6	44.8	66.1	88.4	115.3	144.4	177.1	212.2	247.1
-37.5°	0.0	9.3	24.4	42.8	62.8	83.4	108.7	135.1	163.9	194.7	225.9
-40°	0.0	9.0	23.2	40.6	59.3	79.0	101.9	125.7	150.6	178.9	206.2
-42.5°	0.0	8.6	21.9	38.3	55.8	74.5	95.0	116.2	138.9	163.8	187.3
-45°	0.0	8.3	20.6	35.8	52.5	69.8	88.1	107.3	127.9	149.0	169.2
-47.5°	0.0	7.9	19.2	33.2	49.1	65.0	81.1	99.2	116.9	134.6	153.4
-50°	0.0	7.5	17.8	30.9	45.6	60.1	75.1	91.1	106.2	122.8	138.1
-52.5°	0.0	7.1	16.3	28.7	42.0	55.1	69.1	83.1	96.8	111.1	123.6
-55°	0.0	6.7	14.8	26.4	38.4	50.5	63.0	75.2	87.9	99.6	111.3
-57.5°	0.0	6.3	13.3	24.1	34.6	45.9	56.9	68.1	79.0	89.5	99.4
-60°	0.0	5.8	11.7	21.7	30.9	41.3	50.8	61.0	70.4	79.8	88.1
-62.5°	0.0	5.4	10.8	19.3	27.7	36.7	45.4	53.9	62.6	70.1	77.7
-65°	0.0	4.9	9.9	16.8	24.5	32.0	39.9	47.1	54.8	61.5	67.4
-67.5°	0.0	4.5	8.9	14.3	21.3	27.7	34.5	41.1	47.1	53.3	58.3
-70°	0.0	4.0	8.0	11.7	18.0	23.7	29.0	35.0	40.4	45.2	49.8
-72.5°	0.0	3.5	7.0	10.1	14.6	19.7	24.2	28.9	33.8	38.0	41.6
-75°	0.0	3.0	6.0	8.7	11.3	15.6	19.6	23.4	27.2	30.9	34.1
-77.5°	0.0	2.5	5.1	7.2	9.2	11.5	14.8	18.1	21.2	24.0	26.7
-80°	0.0	2.0	4.1	5.8	7.3	8.7	10.1	12.8	15.4	17.7	19.8
-82.5°	0.0	1.5	3.1	4.4	5.5	6.5	7.4	8.4	9.5	11.3	12.9
-85°	0.0	1.0	2.0	2.9	3.7	4.3	4.9	5.6	6.2	6.8	7.3
-87.5°	0.0	0.5	1.0	1.5	1.8	2.2	2.5	2.8	3.1	3.4	3.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.9	4.2	4.4	4.6	4.9	5.1	5.3	5.4	5.7	5.9	6.1
85°	7.8	8.3	9.2	10.0	10.6	11.2	11.8	12.2	12.6	13.0	13.2
82.5°	14.4	15.6	16.5	17.2	18.0	18.8	19.4	19.9	20.5	21.0	21.5
80°	21.4	22.8	24.2	25.4	26.6	27.5	28.1	28.4	29.1	30.0	30.9
77.5°	29.1	31.1	32.9	34.5	35.8	36.9	37.7	38.2	39.4	40.7	41.8
75°	36.9	39.5	42.0	44.2	46.0	47.3	48.2	49.0	50.3	52.0	53.5
72.5°	45.2	48.6	51.6	54.2	56.5	58.3	59.6	60.5	61.8	63.8	65.5
70°	53.8	57.7	61.8	65.1	67.6	69.7	71.4	72.7	73.9	75.9	77.5
67.5°	62.8	68.3	72.8	76.3	79.1	81.7	83.7	85.0	85.5	87.6	89.3
65°	73.4	79.3	84.3	88.2	91.0	94.2	96.4	97.5	97.8	100.1	102.2
62.5°	84.1	90.7	96.2	100.7	104.3	107.3	109.8	111.2	111.4	113.1	115.6
60°	95.6	102.3	108.9	114.3	118.1	121.3	124.0	125.5	125.8	126.4	129.2
57.5°	107.6	114.8	122.4	128.6	133.1	135.7	138.6	140.2	140.9	140.5	143.3
55°	120.6	128.2	136.7	143.9	148.7	151.0	153.8	156.1	156.9	156.4	158.1
52.5°	135.4	142.9	152.0	159.9	165.2	168.1	170.0	172.9	174.1	173.5	173.2
50°	150.9	160.3	167.9	176.8	183.3	187.1	187.2	190.6	192.3	191.8	189.5
47.5°	168.4	179.1	184.8	195.0	203.5	207.9	208.2	209.6	211.7	212.3	210.3
45°	187.4	200.4	206.6	215.7	225.2	230.5	232.2	229.7	233.4	234.6	233.3
42.5°	207.4	224.0	233.7	237.4	248.4	255.9	258.7	257.0	256.8	259.4	259.4
40°	230.5	249.5	264.1	268.0	273.5	283.8	289.9	289.6	282.8	287.6	288.9
37.5°	255.1	279.9	297.9	306.0	301.7	315.4	324.4	328.0	323.7	318.9	324.4
35°	281.1	312.4	336.7	350.4	351.0	350.7	364.7	372.1	372.6	363.9	365.9
32.5°	310.1	346.9	379.1	401.2	411.3	405.1	408.8	424.5	432.1	428.8	416.2
30°	341.3	386.4	425.9	457.2	479.7	486.3	471.3	483.6	500.6	507.4	501.9
27.5°	372.9	428.3	478.5	521.8	556.7	578.7	579.2	560.3	579.6	596.0	602.4
25°	404.9	470.3	534.2	593.0	645.6	683.6	701.0	703.1	676.0	700.6	723.5
22.5°	439.1	513.5	589.4	668.7	742.1	797.8	840.1	865.7	864.8	839.0	859.2
20°	475.2	560.5	648.8	742.9	843.1	919.6	990.6	1044.8	1077.5	1088.4	1067.2
17.5°	511.3	608.0	711.3	823.4	939.3	1045.4	1151.7	1238.3	1306.9	1363.2	1383.4
15°	546.9	655.3	774.0	904.3	1038.2	1171.1	1307.8	1440.4	1557.1	1660.2	1721.3
12.5°	581.7	701.9	836.2	984.9	1138.6	1298.6	1461.7	1623.2	1791.4	1958.3	2085.1
10°	615.3	747.4	897.1	1064.1	1238.9	1426.0	1615.2	1807.0	2011.2	2208.1	2397.6
7.5°	629.7	777.1	949.5	1140.8	1337.5	1551.4	1766.5	1989.1	2227.8	2457.4	2688.8
5°	638.5	788.9	964.3	1163.6	1382.4	1633.3	1889.9	2165.6	2438.0	2702.4	2975.1
2.5°	644.4	796.9	974.1	1172.6	1389.1	1646.7	1906.6	2192.8	2498.4	2804.2	3128.8
0°	647.3	801.2	979.0	1175.3	1388.2	1651.1	1913.0	2208.3	2518.0	2829.1	3161.2
-2.5°	644.4	796.9	974.1	1172.6	1389.1	1646.7	1906.6	2192.8	2498.4	2804.2	3128.8
-5°	638.5	788.9	964.3	1163.6	1382.4	1633.3	1889.9	2165.6	2438.0	2702.4	2975.1
-7.5°	629.7	777.1	949.5	1140.8	1337.5	1551.4	1766.5	1989.1	2227.8	2457.4	2688.8
-10°	615.3	747.4	897.1	1064.1	1238.9	1426.0	1615.2	1807.0	2011.2	2208.1	2397.6
-12.5°	581.7	701.9	836.2	984.9	1138.6	1298.6	1461.7	1623.2	1791.4	1958.3	2085.1
-15°	546.9	655.3	774.0	904.3	1038.2	1171.1	1307.8	1440.4	1557.1	1660.2	1721.3
-17.5°	511.3	608.0	711.3	823.4	939.3	1045.4	1151.7	1238.3	1306.9	1363.2	1383.4
-20°	475.2	560.5	648.8	742.9	843.1	919.6	990.6	1044.8	1077.5	1088.4	1067.2



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	439.1	513.5	589.4	668.7	742.1	797.8	840.1	865.7	864.8	839.0	859.2
-25°	404.9	470.3	534.2	593.0	645.6	683.6	701.0	703.1	676.0	700.6	723.5
-27.5°	372.9	428.3	478.5	521.8	556.7	578.7	579.2	560.3	579.6	596.0	602.4
-30°	341.3	386.4	425.9	457.2	479.7	486.3	471.3	483.6	500.6	507.4	501.9
-32.5°	310.1	346.9	379.1	401.2	411.3	405.1	408.8	424.5	432.1	428.8	416.2
-35°	281.1	312.4	336.7	350.4	351.0	350.7	364.7	372.1	372.6	363.9	365.9
-37.5°	255.1	279.9	297.9	306.0	301.7	315.4	324.4	328.0	323.7	318.9	324.4
-40°	230.5	249.5	264.1	268.0	273.5	283.8	289.9	289.6	282.8	287.6	288.9
-42.5°	207.4	224.0	233.7	237.4	248.4	255.9	258.7	257.0	256.8	259.4	259.4
-45°	187.4	200.4	206.6	215.7	225.2	230.5	232.2	229.7	233.4	234.6	233.3
-47.5°	168.4	179.1	184.8	195.0	203.5	207.9	208.2	209.6	211.7	212.3	210.3
-50°	150.9	160.3	167.9	176.8	183.3	187.1	187.2	190.6	192.3	191.8	189.5
-52.5°	135.4	142.9	152.0	159.9	165.2	168.1	170.0	172.9	174.1	173.5	173.2
-55°	120.6	128.2	136.7	143.9	148.7	151.0	153.8	156.1	156.9	156.4	158.1
-57.5°	107.6	114.8	122.4	128.6	133.1	135.7	138.6	140.2	140.9	140.5	143.3
-60°	95.6	102.3	108.9	114.3	118.1	121.3	124.0	125.5	125.8	126.4	129.2
-62.5°	84.1	90.7	96.2	100.7	104.3	107.3	109.8	111.2	111.4	113.1	115.6
-65°	73.4	79.3	84.3	88.2	91.0	94.2	96.4	97.5	97.8	100.1	102.2
-67.5°	62.8	68.3	72.8	76.3	79.1	81.7	83.7	85.0	85.5	87.6	89.3
-70°	53.8	57.7	61.8	65.1	67.6	69.7	71.4	72.7	73.9	75.9	77.5
-72.5°	45.2	48.6	51.6	54.2	56.5	58.3	59.6	60.5	61.8	63.8	65.5
-75°	36.9	39.5	42.0	44.2	46.0	47.3	48.2	49.0	50.3	52.0	53.5
-77.5°	29.1	31.1	32.9	34.5	35.8	36.9	37.7	38.2	39.4	40.7	41.8
-80°	21.4	22.8	24.2	25.4	26.6	27.5	28.1	28.4	29.1	30.0	30.9
-82.5°	14.4	15.6	16.5	17.2	18.0	18.8	19.4	19.9	20.5	21.0	21.5
-85°	7.8	8.3	9.2	10.0	10.6	11.2	11.8	12.2	12.6	13.0	13.2
-87.5°	3.9	4.2	4.4	4.6	4.9	5.1	5.3	5.4	5.7	5.9	6.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.3	6.2	6.1	5.9	5.7	5.7	5.7	5.7	5.7	5.6	5.6
85°	13.5	13.7	13.9	14.1	14.3	14.6	14.8	15.0	15.1	15.1	15.1
82.5°	21.8	22.6	23.3	24.0	24.6	25.0	25.2	25.4	25.5	25.7	25.9
80°	31.7	32.7	33.7	34.5	35.2	35.7	36.1	36.5	36.7	37.0	37.2
77.5°	42.8	44.0	45.2	46.2	47.1	47.9	48.6	49.1	49.5	50.2	50.7
75°	54.7	56.1	57.5	58.8	59.9	61.1	62.3	63.3	64.3	65.1	65.7
72.5°	66.7	68.1	69.9	71.5	73.0	74.6	76.2	77.6	78.8	79.9	80.9
70°	78.6	79.9	82.2	84.3	86.3	88.3	90.2	91.9	93.4	94.8	96.1
67.5°	90.9	92.3	95.0	97.5	99.8	101.9	104.1	106.0	107.7	109.3	110.6
65°	103.9	105.1	108.1	110.9	113.2	115.2	117.6	119.7	121.6	123.3	124.8
62.5°	117.4	118.6	121.1	123.8	126.1	128.0	130.8	133.2	135.2	137.0	138.4
60°	131.1	132.2	134.1	137.1	139.6	141.7	144.1	146.5	148.5	150.2	151.7
57.5°	145.4	146.5	147.4	150.4	152.8	154.7	156.8	159.1	161.1	162.7	164.2
55°	160.1	160.9	160.7	163.4	165.7	167.2	168.8	171.2	173.2	174.6	176.0
52.5°	175.2	176.2	175.5	176.6	179.1	180.5	181.2	183.9	185.8	187.1	188.4
50°	191.9	192.7	192.1	191.4	193.9	195.3	195.7	197.8	199.6	200.6	201.5
47.5°	210.1	211.1	210.6	207.9	210.1	211.9	212.0	212.9	214.7	215.5	216.0
45°	229.9	231.7	231.3	229.5	229.2	231.0	230.9	230.1	232.3	233.2	233.5
42.5°	255.8	255.1	255.7	254.7	251.4	253.5	253.8	251.1	253.8	254.9	254.3
40°	287.5	281.7	284.9	284.4	281.3	280.9	282.5	280.4	280.8	282.5	281.2
37.5°	325.2	321.1	319.3	320.8	319.9	316.0	319.1	318.3	315.9	318.7	317.5
35°	371.7	370.5	361.2	366.8	368.0	364.3	365.4	367.0	361.7	365.9	365.4
32.5°	426.0	428.8	426.8	423.3	428.6	429.3	423.2	430.6	427.6	428.6	431.5
30°	487.6	501.7	508.6	502.5	505.8	512.3	509.3	514.5	516.9	513.1	520.3
27.5°	595.1	590.1	606.6	613.7	606.1	618.0	626.8	622.9	635.6	628.1	638.9
25°	731.8	724.4	728.8	752.5	757.7	751.7	776.2	779.1	789.2	790.4	797.9
22.5°	892.3	910.1	908.0	915.2	945.0	954.9	964.0	987.6	982.2	1003.6	1007.3
20°	1071.8	1116.4	1147.2	1153.7	1166.4	1200.6	1216.3	1234.9	1247.4	1267.6	1284.7
17.5°	1375.4	1352.6	1412.9	1450.8	1470.7	1477.8	1519.0	1532.5	1563.4	1581.1	1598.6
15°	1765.3	1778.6	1751.4	1787.5	1848.5	1869.2	1845.5	1900.8	1916.4	1946.1	1951.4
12.5°	2182.0	2249.4	2282.5	2291.5	2259.6	2346.4	2381.2	2337.6	2387.1	2378.1	2418.9
10°	2579.6	2743.5	2841.6	2910.6	2952.6	2977.8	3003.0	3048.1	3048.9	3082.3	3062.8
7.5°	2906.0	3113.8	3312.4	3504.9	3659.0	3745.3	3813.1	3878.2	3965.0	4006.5	4033.5
5°	3225.4	3465.1	3702.7	3936.1	4147.5	4350.9	4550.2	4723.1	4814.8	4921.8	5017.3
2.5°	3432.0	3735.2	4038.6	4339.1	4583.3	4807.4	5014.9	5207.6	5376.6	5533.0	5665.0
0°	3472.3	3811.7	4128.1	4427.9	4702.9	4979.8	5221.5	5439.3	5623.4	5789.5	5901.6
-2.5°	3432.0	3735.2	4038.6	4339.1	4583.3	4807.4	5014.9	5207.6	5376.6	5533.0	5665.0
-5°	3225.4	3465.1	3702.7	3936.1	4147.5	4350.9	4550.2	4723.1	4814.8	4921.8	5017.3
-7.5°	2906.0	3113.8	3312.4	3504.9	3659.0	3745.3	3813.1	3878.2	3965.0	4006.5	4033.5
-10°	2579.6	2743.5	2841.6	2910.6	2952.6	2977.8	3003.0	3048.1	3048.9	3082.3	3062.8
-12.5°	2182.0	2249.4	2282.5	2291.5	2259.6	2346.4	2381.2	2337.6	2387.1	2378.1	2418.9
-15°	1765.3	1778.6	1751.4	1787.5	1848.5	1869.2	1845.5	1900.8	1916.4	1946.1	1951.4
-17.5°	1375.4	1352.6	1412.9	1450.8	1470.7	1477.8	1519.0	1532.5	1563.4	1581.1	1598.6
-20°	1071.8	1116.4	1147.2	1153.7	1166.4	1200.6	1216.3	1234.9	1247.4	1267.6	1284.7



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	892.3	910.1	908.0	915.2	945.0	954.9	964.0	987.6	982.2	1003.6	1007.3
-25°	731.8	724.4	728.8	752.5	757.7	751.7	776.2	779.1	789.2	790.4	797.9
-27.5°	595.1	590.1	606.6	613.7	606.1	618.0	626.8	622.9	635.6	628.1	638.9
-30°	487.6	501.7	508.6	502.5	505.8	512.3	509.3	514.5	516.9	513.1	520.3
-32.5°	426.0	428.8	426.8	423.3	428.6	429.3	423.2	430.6	427.6	428.6	431.5
-35°	371.7	370.5	361.2	366.8	368.0	364.3	365.4	367.0	361.7	365.9	365.4
-37.5°	325.2	321.1	319.3	320.8	319.9	316.0	319.1	318.3	315.9	318.7	317.5
-40°	287.5	281.7	284.9	284.4	281.3	280.9	282.5	280.4	280.8	282.5	281.2
-42.5°	255.8	255.1	255.7	254.7	251.4	253.5	253.8	251.1	253.8	254.9	254.3
-45°	229.9	231.7	231.3	229.5	229.2	231.0	230.9	230.1	232.3	233.2	233.5
-47.5°	210.1	211.1	210.6	207.9	210.1	211.9	212.0	212.9	214.7	215.5	216.0
-50°	191.9	192.7	192.1	191.4	193.9	195.3	195.7	197.8	199.6	200.6	201.5
-52.5°	175.2	176.2	175.5	176.6	179.1	180.5	181.2	183.9	185.8	187.1	188.4
-55°	160.1	160.9	160.7	163.4	165.7	167.2	168.8	171.2	173.2	174.6	176.0
-57.5°	145.4	146.5	147.4	150.4	152.8	154.7	156.8	159.1	161.1	162.7	164.2
-60°	131.1	132.2	134.1	137.1	139.6	141.7	144.1	146.5	148.5	150.2	151.7
-62.5°	117.4	118.6	121.1	123.8	126.1	128.0	130.8	133.2	135.2	137.0	138.4
-65°	103.9	105.1	108.1	110.9	113.2	115.2	117.6	119.7	121.6	123.3	124.8
-67.5°	90.9	92.3	95.0	97.5	99.8	101.9	104.1	106.0	107.7	109.3	110.6
-70°	78.6	79.9	82.2	84.3	86.3	88.3	90.2	91.9	93.4	94.8	96.1
-72.5°	66.7	68.1	69.9	71.5	73.0	74.6	76.2	77.6	78.8	79.9	80.9
-75°	54.7	56.1	57.5	58.8	59.9	61.1	62.3	63.3	64.3	65.1	65.7
-77.5°	42.8	44.0	45.2	46.2	47.1	47.9	48.6	49.1	49.5	50.2	50.7
-80°	31.7	32.7	33.7	34.5	35.2	35.7	36.1	36.5	36.7	37.0	37.2
-82.5°	21.8	22.6	23.3	24.0	24.6	25.0	25.2	25.4	25.5	25.7	25.9
-85°	13.5	13.7	13.9	14.1	14.3	14.6	14.8	15.0	15.1	15.1	15.1
-87.5°	6.3	6.2	6.1	5.9	5.7	5.7	5.7	5.7	5.7	5.6	5.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.5	5.4	5.6	5.9	5.6	5.4	5.5	5.6	5.6	5.7	5.7
85°	15.0	14.8	15.1	15.3	15.1	14.8	15.0	15.1	15.1	15.1	15.0
82.5°	25.9	26.0	26.1	26.1	26.1	26.0	25.9	25.9	25.7	25.5	25.4
80°	37.2	37.2	37.1	36.9	37.1	37.2	37.2	37.2	37.0	36.7	36.5
77.5°	51.2	51.5	51.7	51.8	51.7	51.5	51.2	50.7	50.2	49.5	49.1
75°	66.1	66.3	66.3	66.2	66.3	66.3	66.1	65.7	65.1	64.3	63.3
72.5°	81.7	82.3	82.5	82.4	82.5	82.3	81.7	80.9	79.9	78.8	77.6
70°	97.2	98.1	98.1	97.7	98.1	98.1	97.2	96.1	94.8	93.4	91.9
67.5°	111.7	112.5	113.0	113.4	113.0	112.5	111.7	110.6	109.3	107.7	106.0
65°	125.9	126.8	127.3	127.4	127.3	126.8	125.9	124.8	123.3	121.6	119.7
62.5°	139.5	140.3	140.7	140.9	140.7	140.3	139.5	138.4	137.0	135.2	133.2
60°	152.9	153.7	153.9	153.5	153.9	153.7	152.9	151.7	150.2	148.5	146.5
57.5°	165.4	166.3	166.3	165.6	166.3	166.3	165.4	164.2	162.7	161.1	159.1
55°	177.1	177.7	177.9	177.8	177.9	177.7	177.1	176.0	174.6	173.2	171.2
52.5°	189.3	189.8	190.0	190.0	190.0	189.8	189.3	188.4	187.1	185.8	183.9
50°	202.2	202.2	202.2	202.1	202.2	202.2	202.2	201.5	200.6	199.6	197.8
47.5°	216.8	216.9	217.0	217.0	217.0	216.9	216.8	216.0	215.5	214.7	212.9
45°	234.1	233.6	233.1	233.2	233.1	233.6	234.1	233.5	233.2	232.3	230.1
42.5°	254.9	254.3	253.7	253.9	253.7	254.3	254.9	254.3	254.9	253.8	251.1
40°	282.3	282.1	281.2	280.9	281.2	282.1	282.3	281.2	282.5	280.8	280.4
37.5°	317.6	317.1	315.0	314.2	315.0	317.1	317.6	317.5	318.7	315.9	318.3
35°	364.2	363.5	360.3	360.6	360.3	363.5	364.2	365.4	365.9	361.7	367.0
32.5°	430.1	430.3	425.6	424.5	425.6	430.3	430.1	431.5	428.6	427.6	430.6
30°	515.8	517.7	512.1	514.5	512.1	517.7	515.8	520.3	513.1	516.9	514.5
27.5°	638.7	642.3	637.3	633.3	637.3	642.3	638.7	638.9	628.1	635.6	622.9
25°	807.8	810.5	804.8	799.9	804.8	810.5	807.8	797.9	790.4	789.2	779.1
22.5°	1027.9	1027.8	1027.5	1035.3	1027.5	1027.8	1027.9	1007.3	1003.6	982.2	987.6
20°	1295.8	1289.4	1299.1	1305.4	1299.1	1289.4	1295.8	1284.7	1267.6	1247.4	1234.9
17.5°	1602.7	1614.9	1624.2	1639.8	1624.2	1614.9	1602.7	1598.6	1581.1	1563.4	1532.5
15°	1964.6	1983.0	1992.3	1987.3	1992.3	1983.0	1964.6	1951.4	1946.1	1916.4	1900.8
12.5°	2420.3	2442.3	2426.1	2405.9	2426.1	2442.3	2420.3	2418.9	2378.1	2387.1	2337.6
10°	3063.1	3110.3	3112.9	3073.5	3112.9	3110.3	3063.1	3062.8	3082.3	3048.9	3048.1
7.5°	4049.2	4072.1	4107.0	4108.8	4107.0	4072.1	4049.2	4033.5	4006.5	3965.0	3878.2
5°	5060.6	5121.6	5161.1	5229.1	5161.1	5121.6	5060.6	5017.3	4921.8	4814.8	4723.1
2.5°	5750.3	5829.3	5859.6	5936.7	5859.6	5829.3	5750.3	5665.0	5533.0	5376.6	5207.6
0°	6001.6	6065.5	6103.7	6134.3	6103.7	6065.5	6001.6	5901.6	5789.5	5623.4	5439.3
-2.5°	5750.3	5829.3	5859.6	5936.7	5859.6	5829.3	5750.3	5665.0	5533.0	5376.6	5207.6
-5°	5060.6	5121.6	5161.1	5229.1	5161.1	5121.6	5060.6	5017.3	4921.8	4814.8	4723.1
-7.5°	4049.2	4072.1	4107.0	4108.8	4107.0	4072.1	4049.2	4033.5	4006.5	3965.0	3878.2
-10°	3063.1	3110.3	3112.9	3073.5	3112.9	3110.3	3063.1	3062.8	3082.3	3048.9	3048.1
-12.5°	2420.3	2442.3	2426.1	2405.9	2426.1	2442.3	2420.3	2418.9	2378.1	2387.1	2337.6
-15°	1964.6	1983.0	1992.3	1987.3	1992.3	1983.0	1964.6	1951.4	1946.1	1916.4	1900.8
-17.5°	1602.7	1614.9	1624.2	1639.8	1624.2	1614.9	1602.7	1598.6	1581.1	1563.4	1532.5
-20°	1295.8	1289.4	1299.1	1305.4	1299.1	1289.4	1295.8	1284.7	1267.6	1247.4	1234.9



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1027.9	1027.8	1027.5	1035.3	1027.5	1027.8	1027.9	1007.3	1003.6	982.2	987.6
-25°	807.8	810.5	804.8	799.9	804.8	810.5	807.8	797.9	790.4	789.2	779.1
-27.5°	638.7	642.3	637.3	633.3	637.3	642.3	638.7	638.9	628.1	635.6	622.9
-30°	515.8	517.7	512.1	514.5	512.1	517.7	515.8	520.3	513.1	516.9	514.5
-32.5°	430.1	430.3	425.6	424.5	425.6	430.3	430.1	431.5	428.6	427.6	430.6
-35°	364.2	363.5	360.3	360.6	360.3	363.5	364.2	365.4	365.9	361.7	367.0
-37.5°	317.6	317.1	315.0	314.2	315.0	317.1	317.6	317.5	318.7	315.9	318.3
-40°	282.3	282.1	281.2	280.9	281.2	282.1	282.3	281.2	282.5	280.8	280.4
-42.5°	254.9	254.3	253.7	253.9	253.7	254.3	254.9	254.3	254.9	253.8	251.1
-45°	234.1	233.6	233.1	233.2	233.1	233.6	234.1	233.5	233.2	232.3	230.1
-47.5°	216.8	216.9	217.0	217.0	217.0	216.9	216.8	216.0	215.5	214.7	212.9
-50°	202.2	202.2	202.2	202.1	202.2	202.2	202.2	201.5	200.6	199.6	197.8
-52.5°	189.3	189.8	190.0	190.0	190.0	189.8	189.3	188.4	187.1	185.8	183.9
-55°	177.1	177.7	177.9	177.8	177.9	177.7	177.1	176.0	174.6	173.2	171.2
-57.5°	165.4	166.3	166.3	165.6	166.3	166.3	165.4	164.2	162.7	161.1	159.1
-60°	152.9	153.7	153.9	153.5	153.9	153.7	152.9	151.7	150.2	148.5	146.5
-62.5°	139.5	140.3	140.7	140.9	140.7	140.3	139.5	138.4	137.0	135.2	133.2
-65°	125.9	126.8	127.3	127.4	127.3	126.8	125.9	124.8	123.3	121.6	119.7
-67.5°	111.7	112.5	113.0	113.4	113.0	112.5	111.7	110.6	109.3	107.7	106.0
-70°	97.2	98.1	98.1	97.7	98.1	98.1	97.2	96.1	94.8	93.4	91.9
-72.5°	81.7	82.3	82.5	82.4	82.5	82.3	81.7	80.9	79.9	78.8	77.6
-75°	66.1	66.3	66.3	66.2	66.3	66.3	66.1	65.7	65.1	64.3	63.3
-77.5°	51.2	51.5	51.7	51.8	51.7	51.5	51.2	50.7	50.2	49.5	49.1
-80°	37.2	37.2	37.1	36.9	37.1	37.2	37.2	37.2	37.0	36.7	36.5
-82.5°	25.9	26.0	26.1	26.1	26.1	26.0	25.9	25.9	25.7	25.5	25.4
-85°	15.0	14.8	15.1	15.3	15.1	14.8	15.0	15.1	15.1	15.1	15.0
-87.5°	5.5	5.4	5.6	5.9	5.6	5.4	5.5	5.6	5.6	5.7	5.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.7	5.7	5.7	5.9	6.1	6.2	6.3	6.1	5.9	5.7	5.4
85°	14.8	14.6	14.3	14.1	13.9	13.7	13.5	13.2	13.0	12.6	12.2
82.5°	25.2	25.0	24.6	24.0	23.3	22.6	21.8	21.5	21.0	20.5	19.9
80°	36.1	35.7	35.2	34.5	33.7	32.7	31.7	30.9	30.0	29.1	28.4
77.5°	48.6	47.9	47.1	46.2	45.2	44.0	42.8	41.8	40.7	39.4	38.2
75°	62.3	61.1	59.9	58.8	57.5	56.1	54.7	53.5	52.0	50.3	49.0
72.5°	76.2	74.6	73.0	71.5	69.9	68.1	66.7	65.5	63.8	61.8	60.5
70°	90.2	88.3	86.3	84.3	82.2	79.9	78.6	77.5	75.9	73.9	72.7
67.5°	104.1	101.9	99.8	97.5	95.0	92.3	90.9	89.3	87.6	85.5	85.0
65°	117.6	115.2	113.2	110.9	108.1	105.1	103.9	102.2	100.1	97.8	97.5
62.5°	130.8	128.0	126.1	123.8	121.1	118.6	117.4	115.6	113.1	111.4	111.2
60°	144.1	141.7	139.6	137.1	134.1	132.2	131.1	129.2	126.4	125.8	125.5
57.5°	156.8	154.7	152.8	150.4	147.4	146.5	145.4	143.3	140.5	140.9	140.2
55°	168.8	167.2	165.7	163.4	160.7	160.9	160.1	158.1	156.4	156.9	156.1
52.5°	181.2	180.5	179.1	176.6	175.5	176.2	175.2	173.2	173.5	174.1	172.9
50°	195.7	195.3	193.9	191.4	192.1	192.7	191.9	189.5	191.8	192.3	190.6
47.5°	212.0	211.9	210.1	207.9	210.6	211.1	210.1	210.3	212.3	211.7	209.6
45°	230.9	231.0	229.2	229.5	231.3	231.7	229.9	233.3	234.6	233.4	229.7
42.5°	253.8	253.5	251.4	254.7	255.7	255.1	255.8	259.4	259.4	256.8	257.0
40°	282.5	280.9	281.3	284.4	284.9	281.7	287.5	288.9	287.6	282.8	289.6
37.5°	319.1	316.0	319.9	320.8	319.3	321.1	325.2	324.4	318.9	323.7	328.0
35°	365.4	364.3	368.0	366.8	361.2	370.5	371.7	365.9	363.9	372.6	372.1
32.5°	423.2	429.3	428.6	423.3	426.8	428.8	426.0	416.2	428.8	432.1	424.5
30°	509.3	512.3	505.8	502.5	508.6	501.7	487.6	501.9	507.4	500.6	483.6
27.5°	626.8	618.0	606.1	613.7	606.6	590.1	595.1	602.4	596.0	579.6	560.3
25°	776.2	751.7	757.7	752.5	728.8	724.4	731.8	723.5	700.6	676.0	703.1
22.5°	964.0	954.9	945.0	915.2	908.0	910.1	892.3	859.2	839.0	864.8	865.7
20°	1216.3	1200.6	1166.4	1153.7	1147.2	1116.4	1071.8	1067.2	1088.4	1077.5	1044.8
17.5°	1519.0	1477.8	1470.7	1450.8	1412.9	1352.6	1375.4	1383.4	1363.2	1306.9	1238.3
15°	1845.5	1869.2	1848.5	1787.5	1751.4	1778.6	1765.3	1721.3	1660.2	1557.1	1440.4
12.5°	2381.2	2346.4	2259.6	2291.5	2282.5	2249.4	2182.0	2085.1	1958.3	1791.4	1623.2
10°	3003.0	2977.8	2952.6	2910.6	2841.6	2743.5	2579.6	2397.6	2208.1	2011.2	1807.0
7.5°	3813.1	3745.3	3659.0	3504.9	3312.4	3113.8	2906.0	2688.8	2457.4	2227.8	1989.1
5°	4550.2	4350.9	4147.5	3936.1	3702.7	3465.1	3225.4	2975.1	2702.4	2438.0	2165.6
2.5°	5014.9	4807.4	4583.3	4339.1	4038.6	3735.2	3432.0	3128.8	2804.2	2498.4	2192.8
0°	5221.5	4979.8	4702.9	4427.9	4128.1	3811.7	3472.3	3161.2	2829.1	2518.0	2208.3
-2.5°	5014.9	4807.4	4583.3	4339.1	4038.6	3735.2	3432.0	3128.8	2804.2	2498.4	2192.8
-5°	4550.2	4350.9	4147.5	3936.1	3702.7	3465.1	3225.4	2975.1	2702.4	2438.0	2165.6
-7.5°	3813.1	3745.3	3659.0	3504.9	3312.4	3113.8	2906.0	2688.8	2457.4	2227.8	1989.1
-10°	3003.0	2977.8	2952.6	2910.6	2841.6	2743.5	2579.6	2397.6	2208.1	2011.2	1807.0
-12.5°	2381.2	2346.4	2259.6	2291.5	2282.5	2249.4	2182.0	2085.1	1958.3	1791.4	1623.2
-15°	1845.5	1869.2	1848.5	1787.5	1751.4	1778.6	1765.3	1721.3	1660.2	1557.1	1440.4
-17.5°	1519.0	1477.8	1470.7	1450.8	1412.9	1352.6	1375.4	1383.4	1363.2	1306.9	1238.3
-20°	1216.3	1200.6	1166.4	1153.7	1147.2	1116.4	1071.8	1067.2	1088.4	1077.5	1044.8



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	964.0	954.9	945.0	915.2	908.0	910.1	892.3	859.2	839.0	864.8	865.7
-25°	776.2	751.7	757.7	752.5	728.8	724.4	731.8	723.5	700.6	676.0	703.1
-27.5°	626.8	618.0	606.1	613.7	606.6	590.1	595.1	602.4	596.0	579.6	560.3
-30°	509.3	512.3	505.8	502.5	508.6	501.7	487.6	501.9	507.4	500.6	483.6
-32.5°	423.2	429.3	428.6	423.3	426.8	428.8	426.0	416.2	428.8	432.1	424.5
-35°	365.4	364.3	368.0	366.8	361.2	370.5	371.7	365.9	363.9	372.6	372.1
-37.5°	319.1	316.0	319.9	320.8	319.3	321.1	325.2	324.4	318.9	323.7	328.0
-40°	282.5	280.9	281.3	284.4	284.9	281.7	287.5	288.9	287.6	282.8	289.6
-42.5°	253.8	253.5	251.4	254.7	255.7	255.1	255.8	259.4	259.4	256.8	257.0
-45°	230.9	231.0	229.2	229.5	231.3	231.7	229.9	233.3	234.6	233.4	229.7
-47.5°	212.0	211.9	210.1	207.9	210.6	211.1	210.1	210.3	212.3	211.7	209.6
-50°	195.7	195.3	193.9	191.4	192.1	192.7	191.9	189.5	191.8	192.3	190.6
-52.5°	181.2	180.5	179.1	176.6	175.5	176.2	175.2	173.2	173.5	174.1	172.9
-55°	168.8	167.2	165.7	163.4	160.7	160.9	160.1	158.1	156.4	156.9	156.1
-57.5°	156.8	154.7	152.8	150.4	147.4	146.5	145.4	143.3	140.5	140.9	140.2
-60°	144.1	141.7	139.6	137.1	134.1	132.2	131.1	129.2	126.4	125.8	125.5
-62.5°	130.8	128.0	126.1	123.8	121.1	118.6	117.4	115.6	113.1	111.4	111.2
-65°	117.6	115.2	113.2	110.9	108.1	105.1	103.9	102.2	100.1	97.8	97.5
-67.5°	104.1	101.9	99.8	97.5	95.0	92.3	90.9	89.3	87.6	85.5	85.0
-70°	90.2	88.3	86.3	84.3	82.2	79.9	78.6	77.5	75.9	73.9	72.7
-72.5°	76.2	74.6	73.0	71.5	69.9	68.1	66.7	65.5	63.8	61.8	60.5
-75°	62.3	61.1	59.9	58.8	57.5	56.1	54.7	53.5	52.0	50.3	49.0
-77.5°	48.6	47.9	47.1	46.2	45.2	44.0	42.8	41.8	40.7	39.4	38.2
-80°	36.1	35.7	35.2	34.5	33.7	32.7	31.7	30.9	30.0	29.1	28.4
-82.5°	25.2	25.0	24.6	24.0	23.3	22.6	21.8	21.5	21.0	20.5	19.9
-85°	14.8	14.6	14.3	14.1	13.9	13.7	13.5	13.2	13.0	12.6	12.2
-87.5°	5.7	5.7	5.7	5.9	6.1	6.2	6.3	6.1	5.9	5.7	5.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.3	5.1	4.9	4.6	4.4	4.2	3.9	3.6	3.4	3.1	2.8
85°	11.8	11.2	10.6	10.0	9.2	8.3	7.8	7.3	6.8	6.2	5.6
82.5°	19.4	18.8	18.0	17.2	16.5	15.6	14.4	12.9	11.3	9.5	8.4
80°	28.1	27.5	26.6	25.4	24.2	22.8	21.4	19.8	17.7	15.4	12.8
77.5°	37.7	36.9	35.8	34.5	32.9	31.1	29.1	26.7	24.0	21.2	18.1
75°	48.2	47.3	46.0	44.2	42.0	39.5	36.9	34.1	30.9	27.2	23.4
72.5°	59.6	58.3	56.5	54.2	51.6	48.6	45.2	41.6	38.0	33.8	28.9
70°	71.4	69.7	67.6	65.1	61.8	57.7	53.8	49.8	45.2	40.4	35.0
67.5°	83.7	81.7	79.1	76.3	72.8	68.3	62.8	58.3	53.3	47.1	41.1
65°	96.4	94.2	91.0	88.2	84.3	79.3	73.4	67.4	61.5	54.8	47.1
62.5°	109.8	107.3	104.3	100.7	96.2	90.7	84.1	77.7	70.1	62.6	53.9
60°	124.0	121.3	118.1	114.3	108.9	102.3	95.6	88.1	79.8	70.4	61.0
57.5°	138.6	135.7	133.1	128.6	122.4	114.8	107.6	99.4	89.5	79.0	68.1
55°	153.8	151.0	148.7	143.9	136.7	128.2	120.6	111.3	99.6	87.9	75.2
52.5°	170.0	168.1	165.2	159.9	152.0	142.9	135.4	123.6	111.1	96.8	83.1
50°	187.2	187.1	183.3	176.8	167.9	160.3	150.9	138.1	122.8	106.2	91.1
47.5°	208.2	207.9	203.5	195.0	184.8	179.1	168.4	153.4	134.6	116.9	99.2
45°	232.2	230.5	225.2	215.7	206.6	200.4	187.4	169.2	149.0	127.9	107.3
42.5°	258.7	255.9	248.4	237.4	233.7	224.0	207.4	187.3	163.8	138.9	116.2
40°	289.9	283.8	273.5	268.0	264.1	249.5	230.5	206.2	178.9	150.6	125.7
37.5°	324.4	315.4	301.7	306.0	297.9	279.9	255.1	225.9	194.7	163.9	135.1
35°	364.7	350.7	351.0	350.4	336.7	312.4	281.1	247.1	212.2	177.1	144.4
32.5°	408.8	405.1	411.3	401.2	379.1	346.9	310.1	270.4	229.9	190.3	153.4
30°	471.3	486.3	479.7	457.2	425.9	386.4	341.3	294.3	247.8	203.3	162.8
27.5°	579.2	578.7	556.7	521.8	478.5	428.3	372.9	318.7	265.7	216.9	173.4
25°	701.0	683.6	645.6	593.0	534.2	470.3	404.9	343.4	285.2	231.5	183.7
22.5°	840.1	797.8	742.1	668.7	589.4	513.5	439.1	370.3	305.4	245.9	193.6
20°	990.6	919.6	843.1	742.9	648.8	560.5	475.2	397.1	325.3	260.0	203.1
17.5°	1151.7	1045.4	939.3	823.4	711.3	608.0	511.3	423.4	344.8	273.5	212.2
15°	1307.8	1171.1	1038.2	904.3	774.0	655.3	546.9	449.1	363.7	286.5	219.3
12.5°	1461.7	1298.6	1138.6	984.9	836.2	701.9	581.7	473.8	381.7	295.8	223.9
10°	1615.2	1426.0	1238.9	1064.1	897.1	747.4	615.3	493.1	390.2	301.7	227.8
7.5°	1766.5	1551.4	1337.5	1140.8	949.5	777.1	629.7	501.9	395.8	306.5	230.8
5°	1889.9	1633.3	1382.4	1163.6	964.3	788.9	638.5	508.6	399.7	310.1	233.0
2.5°	1906.6	1646.7	1389.1	1172.6	974.1	796.9	644.4	513.3	401.9	312.5	234.4
0°	1913.0	1651.1	1388.2	1175.3	979.0	801.2	647.3	515.8	402.4	313.7	235.0
-2.5°	1906.6	1646.7	1389.1	1172.6	974.1	796.9	644.4	513.3	401.9	312.5	234.4
-5°	1889.9	1633.3	1382.4	1163.6	964.3	788.9	638.5	508.6	399.7	310.1	233.0
-7.5°	1766.5	1551.4	1337.5	1140.8	949.5	777.1	629.7	501.9	395.8	306.5	230.8
-10°	1615.2	1426.0	1238.9	1064.1	897.1	747.4	615.3	493.1	390.2	301.7	227.8
-12.5°	1461.7	1298.6	1138.6	984.9	836.2	701.9	581.7	473.8	381.7	295.8	223.9
-15°	1307.8	1171.1	1038.2	904.3	774.0	655.3	546.9	449.1	363.7	286.5	219.3
-17.5°	1151.7	1045.4	939.3	823.4	711.3	608.0	511.3	423.4	344.8	273.5	212.2
-20°	990.6	919.6	843.1	742.9	648.8	560.5	475.2	397.1	325.3	260.0	203.1



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	840.1	797.8	742.1	668.7	589.4	513.5	439.1	370.3	305.4	245.9	193.6
-25°	701.0	683.6	645.6	593.0	534.2	470.3	404.9	343.4	285.2	231.5	183.7
-27.5°	579.2	578.7	556.7	521.8	478.5	428.3	372.9	318.7	265.7	216.9	173.4
-30°	471.3	486.3	479.7	457.2	425.9	386.4	341.3	294.3	247.8	203.3	162.8
-32.5°	408.8	405.1	411.3	401.2	379.1	346.9	310.1	270.4	229.9	190.3	153.4
-35°	364.7	350.7	351.0	350.4	336.7	312.4	281.1	247.1	212.2	177.1	144.4
-37.5°	324.4	315.4	301.7	306.0	297.9	279.9	255.1	225.9	194.7	163.9	135.1
-40°	289.9	283.8	273.5	268.0	264.1	249.5	230.5	206.2	178.9	150.6	125.7
-42.5°	258.7	255.9	248.4	237.4	233.7	224.0	207.4	187.3	163.8	138.9	116.2
-45°	232.2	230.5	225.2	215.7	206.6	200.4	187.4	169.2	149.0	127.9	107.3
-47.5°	208.2	207.9	203.5	195.0	184.8	179.1	168.4	153.4	134.6	116.9	99.2
-50°	187.2	187.1	183.3	176.8	167.9	160.3	150.9	138.1	122.8	106.2	91.1
-52.5°	170.0	168.1	165.2	159.9	152.0	142.9	135.4	123.6	111.1	96.8	83.1
-55°	153.8	151.0	148.7	143.9	136.7	128.2	120.6	111.3	99.6	87.9	75.2
-57.5°	138.6	135.7	133.1	128.6	122.4	114.8	107.6	99.4	89.5	79.0	68.1
-60°	124.0	121.3	118.1	114.3	108.9	102.3	95.6	88.1	79.8	70.4	61.0
-62.5°	109.8	107.3	104.3	100.7	96.2	90.7	84.1	77.7	70.1	62.6	53.9
-65°	96.4	94.2	91.0	88.2	84.3	79.3	73.4	67.4	61.5	54.8	47.1
-67.5°	83.7	81.7	79.1	76.3	72.8	68.3	62.8	58.3	53.3	47.1	41.1
-70°	71.4	69.7	67.6	65.1	61.8	57.7	53.8	49.8	45.2	40.4	35.0
-72.5°	59.6	58.3	56.5	54.2	51.6	48.6	45.2	41.6	38.0	33.8	28.9
-75°	48.2	47.3	46.0	44.2	42.0	39.5	36.9	34.1	30.9	27.2	23.4
-77.5°	37.7	36.9	35.8	34.5	32.9	31.1	29.1	26.7	24.0	21.2	18.1
-80°	28.1	27.5	26.6	25.4	24.2	22.8	21.4	19.8	17.7	15.4	12.8
-82.5°	19.4	18.8	18.0	17.2	16.5	15.6	14.4	12.9	11.3	9.5	8.4
-85°	11.8	11.2	10.6	10.0	9.2	8.3	7.8	7.3	6.8	6.2	5.6
-87.5°	5.3	5.1	4.9	4.6	4.4	4.2	3.9	3.6	3.4	3.1	2.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.5	2.2	1.8	1.5	1.0	0.5	0.0
85°	4.9	4.3	3.7	2.9	2.0	1.0	0.0
82.5°	7.4	6.5	5.5	4.4	3.1	1.5	0.0
80°	10.1	8.7	7.3	5.8	4.1	2.0	0.0
77.5°	14.8	11.5	9.2	7.2	5.1	2.5	0.0
75°	19.6	15.6	11.3	8.7	6.0	3.0	0.0
72.5°	24.2	19.7	14.6	10.1	7.0	3.5	0.0
70°	29.0	23.7	18.0	11.7	8.0	4.0	0.0
67.5°	34.5	27.7	21.3	14.3	8.9	4.5	0.0
65°	39.9	32.0	24.5	16.8	9.9	4.9	0.0
62.5°	45.4	36.7	27.7	19.3	10.8	5.4	0.0
60°	50.8	41.3	30.9	21.7	11.7	5.8	0.0
57.5°	56.9	45.9	34.6	24.1	13.3	6.3	0.0
55°	63.0	50.5	38.4	26.4	14.8	6.7	0.0
52.5°	69.1	55.1	42.0	28.7	16.3	7.1	0.0
50°	75.1	60.1	45.6	30.9	17.8	7.5	0.0
47.5°	81.1	65.0	49.1	33.2	19.2	7.9	0.0
45°	88.1	69.8	52.5	35.8	20.6	8.3	0.0
42.5°	95.0	74.5	55.8	38.3	21.9	8.6	0.0
40°	101.9	79.0	59.3	40.6	23.2	9.0	0.0
37.5°	108.7	83.4	62.8	42.8	24.4	9.3	0.0
35°	115.3	88.4	66.1	44.8	25.6	9.6	0.0
32.5°	122.2	93.7	69.3	46.7	26.7	9.9	0.0
30°	129.5	98.8	72.4	48.5	27.7	10.1	0.0
27.5°	136.6	103.7	74.9	50.1	28.6	10.4	0.0
25°	143.4	108.3	77.3	51.5	29.5	10.6	0.0
22.5°	149.9	112.5	79.4	52.8	30.3	10.8	0.0
20°	156.0	115.7	81.4	54.0	31.1	11.0	0.0
17.5°	160.7	118.5	83.3	55.0	31.8	11.2	0.0
15°	164.2	120.9	84.9	55.9	32.3	11.3	0.0
12.5°	167.1	123.0	86.3	56.6	32.9	11.4	0.0
10°	169.6	124.6	87.5	57.2	33.3	11.5	0.0
7.5°	171.6	125.9	88.4	57.6	33.6	11.6	0.0
5°	173.0	126.8	89.2	57.9	33.9	11.7	0.0
2.5°	173.9	127.3	89.7	58.1	34.1	11.7	0.0
0°	174.2	127.4	90.0	58.1	34.2	11.7	0.0
-2.5°	173.9	127.3	89.7	58.1	34.1	11.7	0.0
-5°	173.0	126.8	89.2	57.9	33.9	11.7	0.0
-7.5°	171.6	125.9	88.4	57.6	33.6	11.6	0.0
-10°	169.6	124.6	87.5	57.2	33.3	11.5	0.0
-12.5°	167.1	123.0	86.3	56.6	32.9	11.4	0.0
-15°	164.2	120.9	84.9	55.9	32.3	11.3	0.0
-17.5°	160.7	118.5	83.3	55.0	31.8	11.2	0.0
-20°	156.0	115.7	81.4	54.0	31.1	11.0	0.0



REPORT NUMBER: P558558 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	149.9	112.5	79.4	52.8	30.3	10.8	0.0
-25°	143.4	108.3	77.3	51.5	29.5	10.6	0.0
-27.5°	136.6	103.7	74.9	50.1	28.6	10.4	0.0
-30°	129.5	98.8	72.4	48.5	27.7	10.1	0.0
-32.5°	122.2	93.7	69.3	46.7	26.7	9.9	0.0
-35°	115.3	88.4	66.1	44.8	25.6	9.6	0.0
-37.5°	108.7	83.4	62.8	42.8	24.4	9.3	0.0
-40°	101.9	79.0	59.3	40.6	23.2	9.0	0.0
-42.5°	95.0	74.5	55.8	38.3	21.9	8.6	0.0
-45°	88.1	69.8	52.5	35.8	20.6	8.3	0.0
-47.5°	81.1	65.0	49.1	33.2	19.2	7.9	0.0
-50°	75.1	60.1	45.6	30.9	17.8	7.5	0.0
-52.5°	69.1	55.1	42.0	28.7	16.3	7.1	0.0
-55°	63.0	50.5	38.4	26.4	14.8	6.7	0.0
-57.5°	56.9	45.9	34.6	24.1	13.3	6.3	0.0
-60°	50.8	41.3	30.9	21.7	11.7	5.8	0.0
-62.5°	45.4	36.7	27.7	19.3	10.8	5.4	0.0
-65°	39.9	32.0	24.5	16.8	9.9	4.9	0.0
-67.5°	34.5	27.7	21.3	14.3	8.9	4.5	0.0
-70°	29.0	23.7	18.0	11.7	8.0	4.0	0.0
-72.5°	24.2	19.7	14.6	10.1	7.0	3.5	0.0
-75°	19.6	15.6	11.3	8.7	6.0	3.0	0.0
-77.5°	14.8	11.5	9.2	7.2	5.1	2.5	0.0
-80°	10.1	8.7	7.3	5.8	4.1	2.0	0.0
-82.5°	7.4	6.5	5.5	4.4	3.1	1.5	0.0
-85°	4.9	4.3	3.7	2.9	2.0	1.0	0.0
-87.5°	2.5	2.2	1.8	1.5	1.0	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)